

AUG. 16. 2005 7:13PM

Jones Day San Francisco

NO. 1845 P. 3

10/523143

REC-PTO

16 AUG 2005

JONES DAY DOCKET NO. 9301-211-999

## DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION\*

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**COMPUTER SYSTEMS AND METHODS THAT USE CLINICAL AND EXPRESSION QUANTITATIVE TRAIT LOCI TO ASSOCIATE GENES WITH TRAITS**

and for which a patent application:

- ☐ is attached hereto and includes amendment(s) filed on (if applicable)
- ☐ was filed in the United States on as Application No. (for declaration not accompanying application) with amendment(s) filed on (if applicable)
- ☒ was filed as PCT International Application No. PCT/US2003/023976 on August 1, 2003 and was amended under PCT Article 19 on (if applicable)

I hereby authorize and request my attorneys at Jones Day to insert herein parentheses (Application No. \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			YES <input type="checkbox"/>	NO <input type="checkbox"/>
			YES <input type="checkbox"/>	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER	FILING DATE
60/400,522	August 2, 2002
60/460,303	April 2, 2003

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED


\* For use only when the application is assigned to a company, partnership or other organization.

(1)

CAJD: 508314.1

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	LAST NAME Schadt	FIRST NAME Eric	MIDDLE NAME E.
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY Washington WA	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 810 5th Street	CITY Kirkland	STATE OR COUNTRY Washington
			ZIP CODE 98033	
		SIGNATURE OF INVENTOR 201 		DATE 2 Feb 05
202	FULL NAME OF INVENTOR	LAST NAME Monks	FIRST NAME Stephanie	MIDDLE NAME A.
	RESIDENCE & CITIZENSHIP	CITY Stillwater	STATE OR FOREIGN COUNTRY Oklahoma	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 3414 N. Ramsey Street	CITY Stillwater	STATE OR COUNTRY Oklahoma
			ZIP CODE 74075	
		SIGNATURE OF INVENTOR 202		DATE
203	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
			ZIP CODE	
		SIGNATURE OF INVENTOR 203		DATE
204	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
			ZIP CODE	
		SIGNATURE OF INVENTOR 204		DATE
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
			ZIP CODE	
		SIGNATURE OF INVENTOR 205		DATE

(2)

CAJD: 508314.1

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AUG. 16. 2005 7:14PM.

Jones Day San Francisco

106523143

REC-110

13 AUG 2005

JONES DAY DOCKET NO. 9301-211-999

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EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION				
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			YES <input type="checkbox"/>	NO <input type="checkbox"/>
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NON-PROVISIONAL APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

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(1)

CAJD: 506314.1

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	LAST NAME Schadt	FIRST NAME Eric	MIDDLE NAME E.
	RESIDENCE & CITIZENSHIP	CITY Kirkland	STATE OR FOREIGN COUNTRY Washington	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 810 5th Street	CITY Kirkland	STATE OR COUNTRY Washington
	SIGNATURE OF INVENTOR 201		DATE	
2 0 2	FULL NAME OF INVENTOR	LAST NAME Monks	FIRST NAME Stephanie	MIDDLE NAME A.
	RESIDENCE & CITIZENSHIP	CITY Stillwater	STATE OR FOREIGN COUNTRY Oklahoma OK	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	STREET 3414 N. Ramsey Street	CITY Stillwater	STATE OR COUNTRY Oklahoma
	SIGNATURE OF INVENTOR 202 <i>Stephanie A Monks</i>		DATE 7 Feb 2005	
2 0 3	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
	SIGNATURE OF INVENTOR 203		DATE	
2 0 4	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
	SIGNATURE OF INVENTOR 204		DATE	
2 0 5	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY
	SIGNATURE OF INVENTOR 205		DATE	